**Fact Sheet**

**A Summary of Airline website system**

**Table—summary of function and security in system**

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| **Function** | **Description** |
| Login & register | Users can login to the system by using different kind of the user types, customer can register to the system for booking flight |
| Search fight | User can search flight through the system |
| Flight booking | User can book flight ticket after login |
| Check booking record | When booking confirmed, user can check the booking record |
| Payment | User can payment through the system |
| **Admin function** |  |
| Booking management | Management team can check all user’s booking record and edit the information. |
| User management | Management team can check and edit all user’s information |
| Flight booking for customer | Management team can book flight ticket for user. |
| **Security** |  |
| SQL injection | Using SQLAlchemy to avoid SQL injection vulnerabilities. |
| Cross-site scripting |  |
| Brute-force attack |  |